



ORE & METAL COMPANY LTD
for and on behalf of
ASSMANG (PTY) LTD



15 FRICKER ROAD
ILLOVO BOULEVARD
SOUTH AFRICA
2196

TEL: +27 (11) 770 6800
FAX: +27 (11) 268 6440

E-mail: mnoresales@assore.com

PRIVATE BAG X 03
NORTHLANDS
2116

HIGH GRADE MANGANESE ORE
45% Mn NCHWANING LUMPY (-75 mm + 6mm)

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	45.75
Fe %	10.28
SiO ₂ %	4.30
P %	0.03
S %	0.15
Al ₂ O ₃ %	0.28
CaO %	6.65
MgO %	1.25
K ₂ O %	0.03
Na ₂ O %	0.25
B (ppm)	450

TYPICAL MINE PHYSICAL ANALYSIS	
+75mm	0.4%
-75mm+63mm	7.6%
-63mm+32mm	40.0%
-32mm+12mm	37.1%
-12mm+6mm	12.0%
-6mm	2.9%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	45.0% min
Fe %	n/a
P %	0.05% max